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(54) Title: VOC FREE LATEX COALESCENT SYSTEMS

(57) Abstract: Combinations of essentially nonvolatile, unsaturated ethers and / or esters, and small proportions of low glass transition temperature (T_g) latex reins, as replacements for volatile organic compounds (VOCs) as coalescents and optionally reactive amines (as replacements for conventionally employed volatile amines / ammonia neutralizers, respectively), provides economical, low / no VOC-containing acrylic, styrenic copolymer, polyester, polyurethane and vinyl copolymer latex based coatings, paints, and inks; which outperform their conventional counterparts.

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